

INTERNATIONAL SEARCH REPORT

International Application No

PCT/FR 03/02357

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K7/025 A61K7/027

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

CHEM ABS Data, EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 928 652 A (BODELIN-LECOMTE SOPHIE) 27 July 1999 (1999-07-27) example COMP column 7, line 30 ---	1,2, 4-16,18, 19, 25-30, 33, 36-39, 41-44
X	US 5 368 857 A (CORCORAN CATHLEEN ET AL) 29 November 1994 (1994-11-29) column 1, line 1 - line 3 column 5, line 20 - line 21 ---	1-17,19, 25-27, 32-39, 41-46
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

25 February 2004

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03/03/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Krattinger, B

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 4 224 311 A (VANLERBERGHE GUY ET AL) 23 September 1980 (1980-09-23) cited in the application</p> <p>claims 4,13; examples 8,,6 column 3, line 26 - line 37 column 3, line 52 - line 59 ---</p>	<p>2,4-6, 11,12, 19-21, 25-28, 32-38, 40,43,44</p>
X	<p>US 3 523 084 A (HOFFMAN WILLIAM D ET AL) 4 August 1970 (1970-08-04) cited in the application column 2, line 44 - line 62; table I column 7, line 34 - line 57 ---</p>	<p>1-17,19, 25-27, 32,36-39</p>
X	<p>US 3 651 102 A (COOPERSMITH MYRON) 21 March 1972 (1972-03-21)</p> <p>column 3, line 5 -column 5, line 5 column 6, line 56 - line 72 ---</p>	<p>2,4-6, 11,12, 20,21, 25-27, 32,36-39</p>
X	<p>FEFER : JOURNAL OF THE AMERICAN OIL CHEMIST'S SOCIETY, vol. 45, 1968, pages 5-10, XP001157275 cited in the application</p> <p>table 8 ---</p>	<p>2,4-6, 11,12, 20,21, 23, 25-27, 36-39</p>
X	<p>BOCHKOVA ET AL.: ZHURNAL PRIKLADNI KHIMII, vol. 46, no. 8, 1973, pages 1929-1932, XP001157278 cited in the application table 3 ---</p>	<p>1-19,22, 25-27,39</p>
Y	<p>WO 02 17861 A (OREAL ;GRIMM SABINE (FR)) 7 March 2002 (2002-03-07) page 1, line 4 - line 10 page 3, line 13 - line 18 page 4, line 32 -page 5, line 10 ---</p>	<p>1-46</p>
Y	<p>WO 03 026698 A (OGUCHI NOZOMI ;KAKOKI HIROYUKI (JP); MIYAHARA REIJI (JP); OHMORI T) 3 April 2003 (2003-04-03) cited in the application abstract; claim 1 -----</p>	<p>1-46</p>

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/FR 03/02357

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5928652	A	27-07-1999	FR 2745493 A1 CN 1173321 A DE 69703708 D1 DE 69703708 T2 EP 0792633 A1 ES 2154883 T3 JP 3272258 B2 JP 9241130 A	05-09-1997 18-02-1998 25-01-2001 23-05-2001 03-09-1997 16-04-2001 08-04-2002 16-09-1997
US 5368857	A	29-11-1994	AU 8140894 A CA 2169079 A1 WO 9513791 A1 EP 0729349 A1 JP 9505065 T NZ 276075 A ZA 9408780 A	06-06-1995 26-05-1995 26-05-1995 04-09-1996 20-05-1997 24-04-1997 07-05-1996
US 4224311	A	23-09-1980	LU 70719 A1 DE 2535778 A1 FR 2281744 A1 GB 1517381 A	19-08-1976 26-02-1976 12-03-1976 12-07-1978
US 3523084	A	04-08-1970	BE 700095 A DE 1618912 A1 FR 1527494 A GB 1158386 A US 3441600 A US 3562300 A US 3564044 A	18-12-1967 25-02-1971 31-05-1968 16-07-1969 29-04-1969 09-02-1971 16-02-1971
US 3651102	A	21-03-1972	GB 1199508 A JP 49024458 B NL 6806074 A	22-07-1970 22-06-1974 04-11-1968
WO 0217861	A	07-03-2002	FR 2813184 A1 CN 1394134 T EP 1315472 A1 WO 0217861 A1 US 2003082125 A1	01-03-2002 29-01-2003 04-06-2003 07-03-2002 01-05-2003
WO 03026698	A	03-04-2003	WO 03026698 A1	03-04-2003